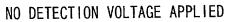


2 / 19

FIG. 2(a)



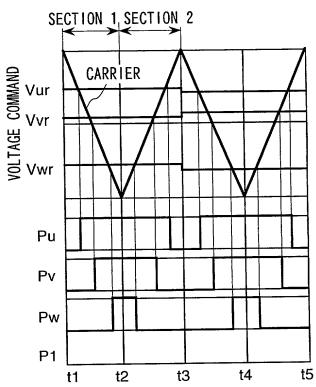


FIG. 2(b)

DETECTION VOLTAGE APPLIED

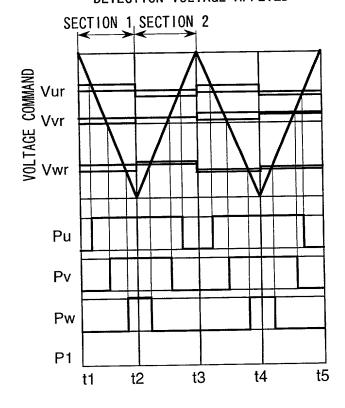


FIG. 3

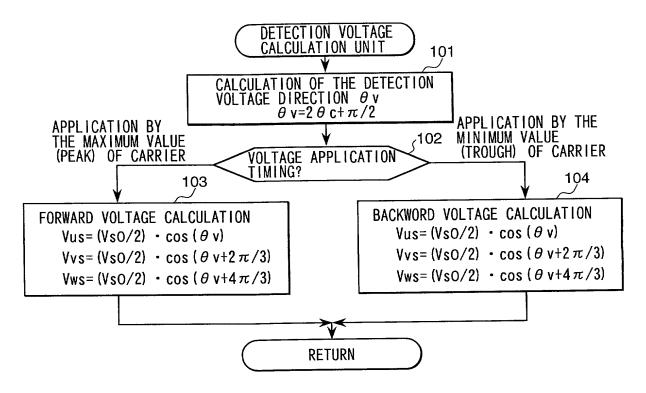


FIG. 4

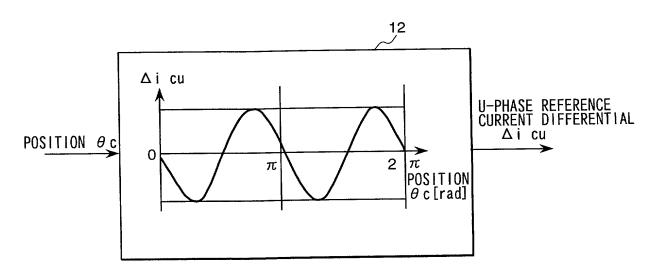


FIG. 5

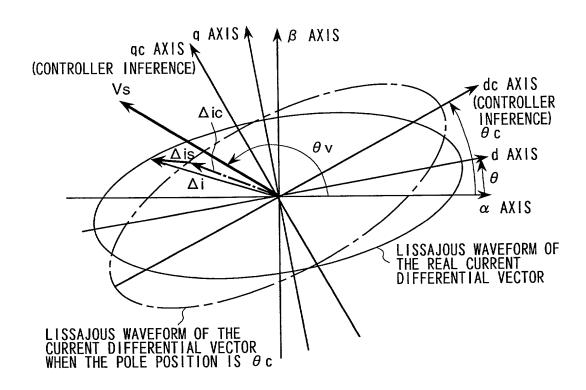
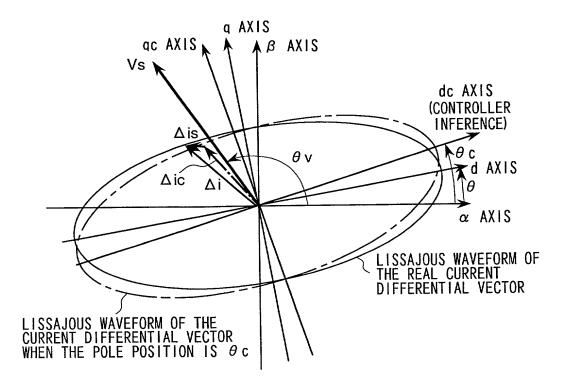


FIG. 6



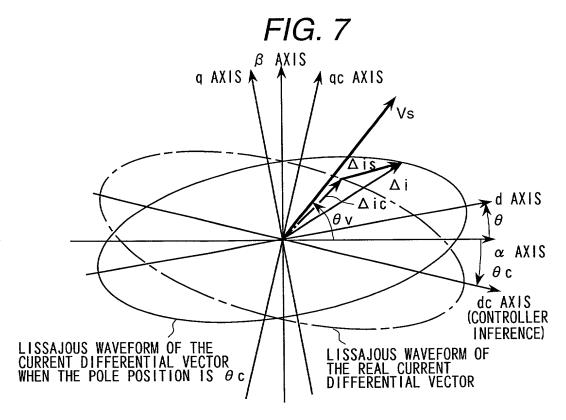
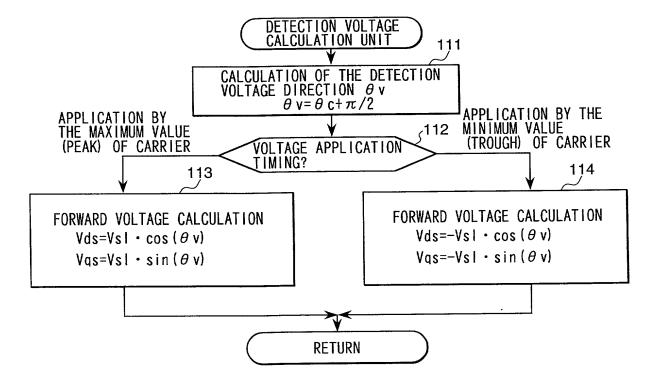
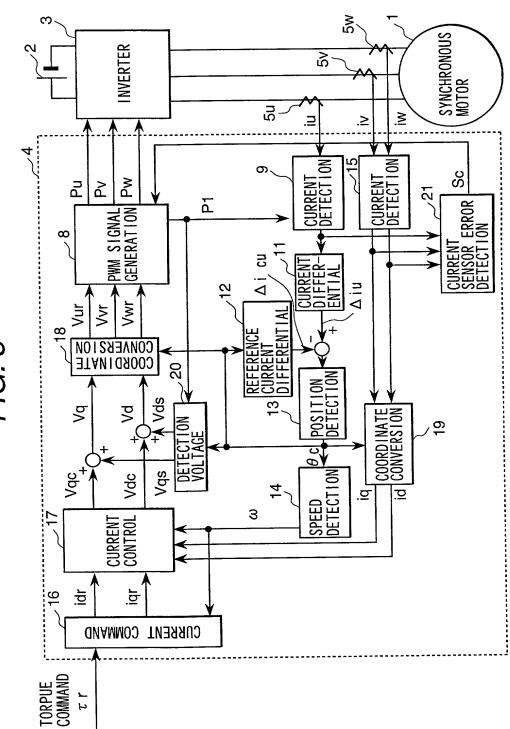


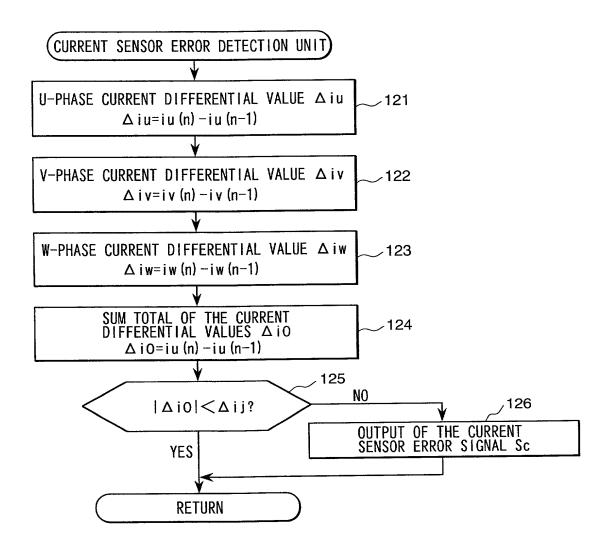
FIG. 9

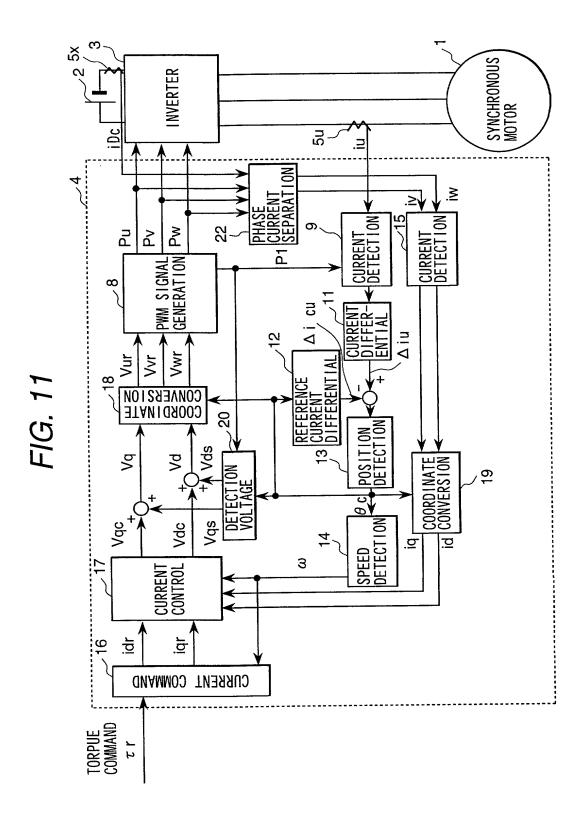


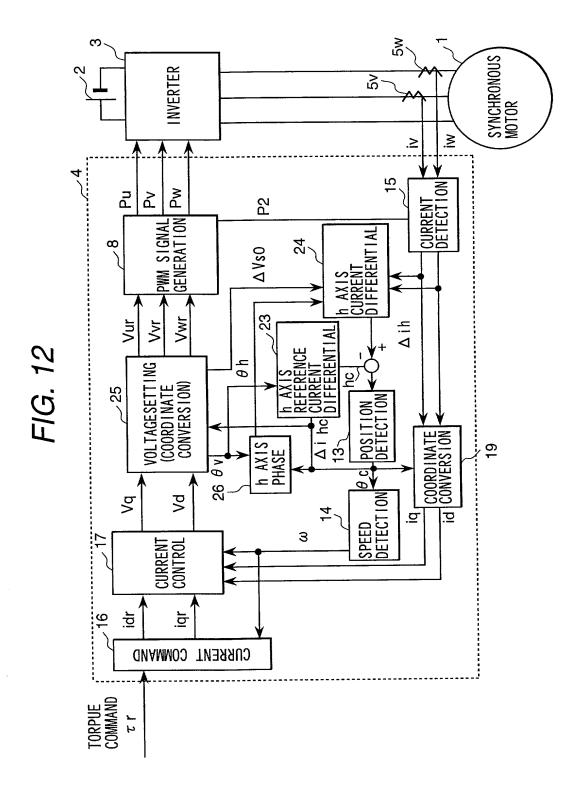


F/G. 8

FIG. 10









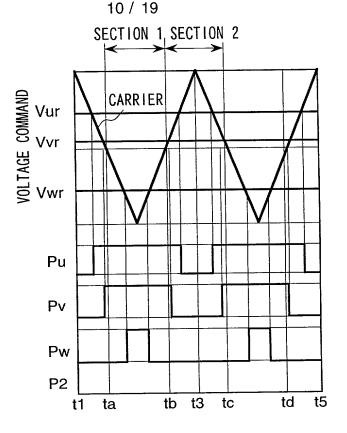
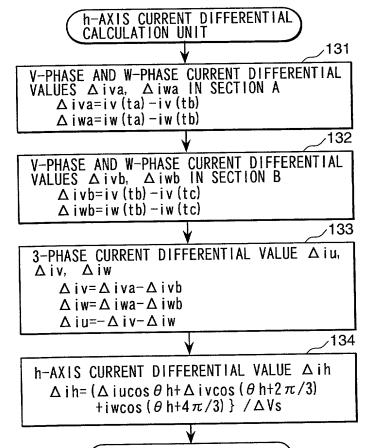
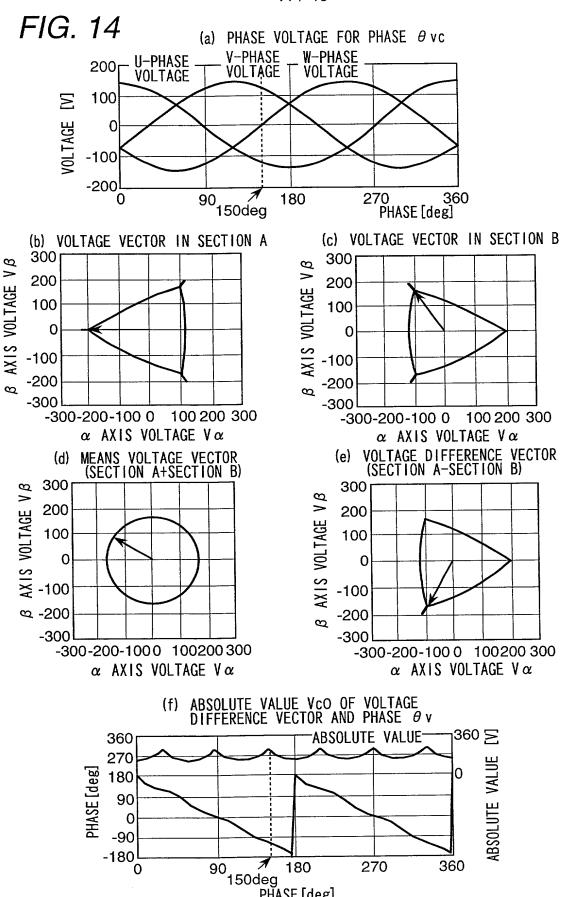


FIG. 16



RETURN



PHASE [deg]

0

FIG. 15

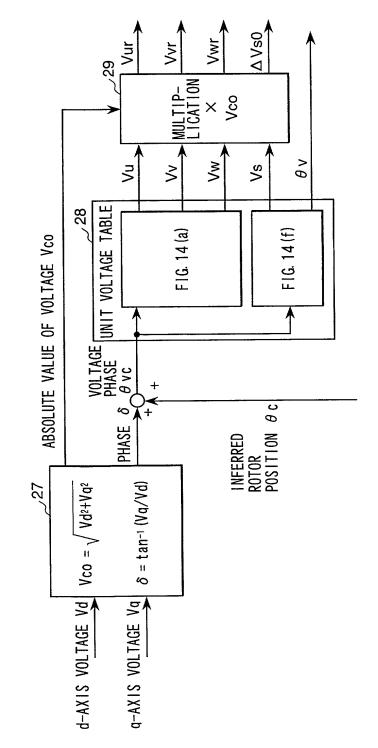


FIG. 17

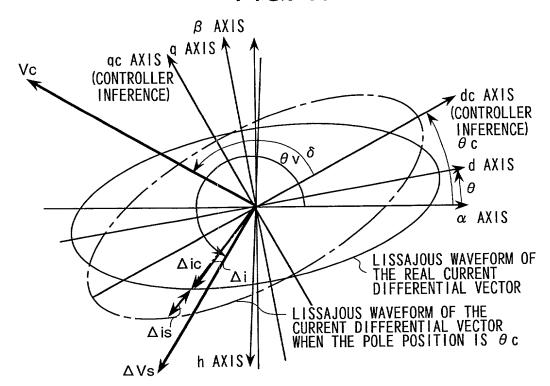
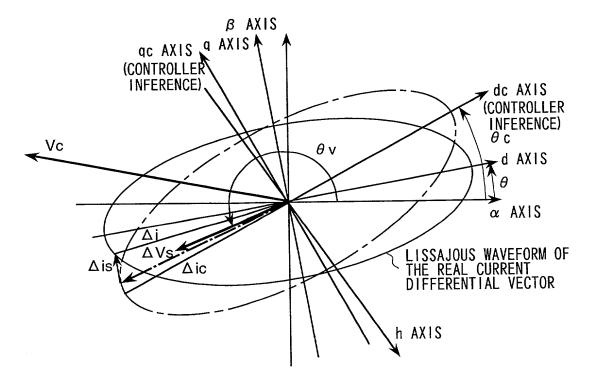
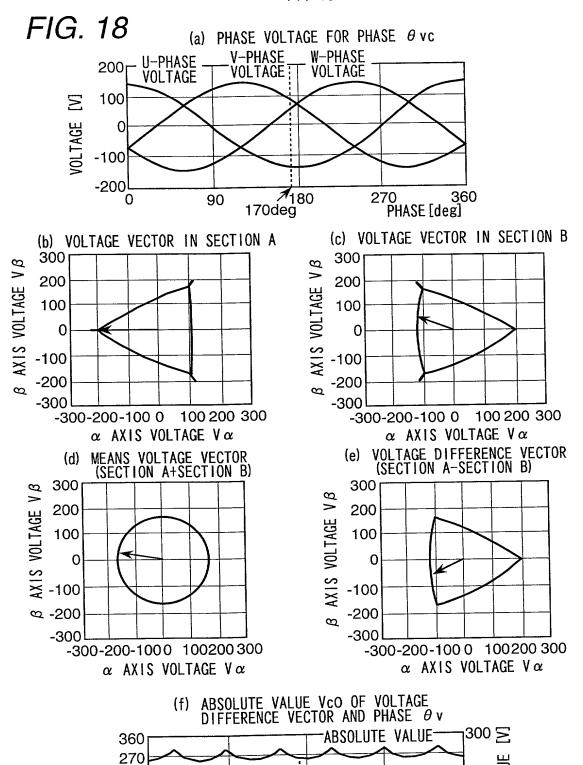


FIG. 19





PHASE

90

7180

170deg

360 PHASE [deg]

270

180 90

0 90-180-

0

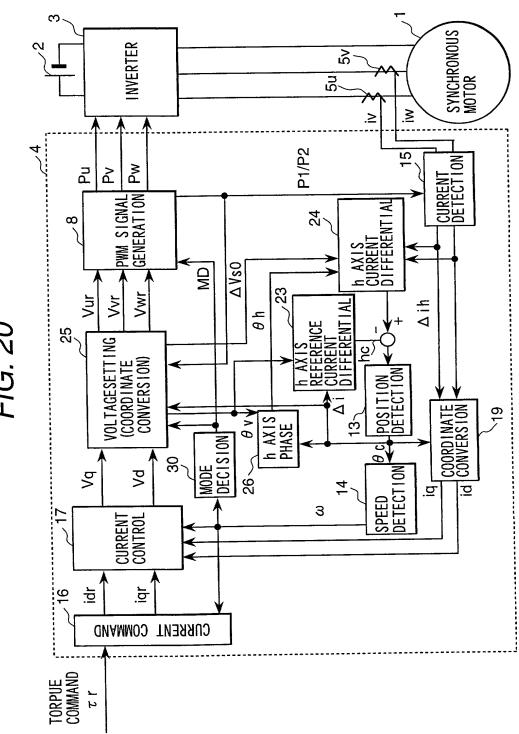


FIG. 20

FIG. 21

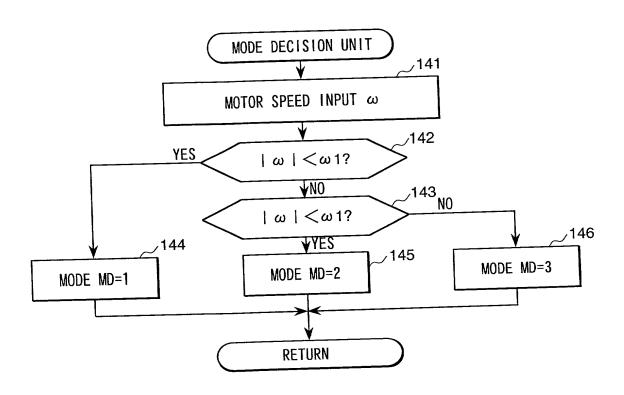
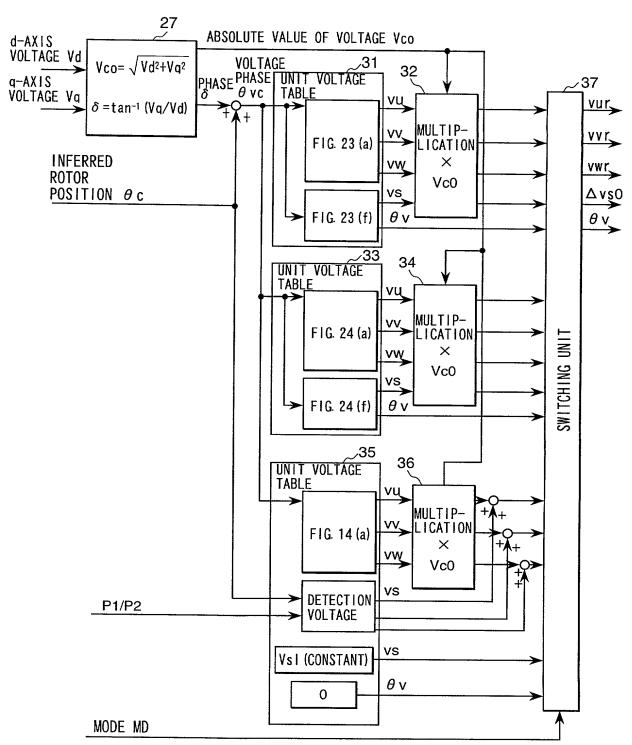
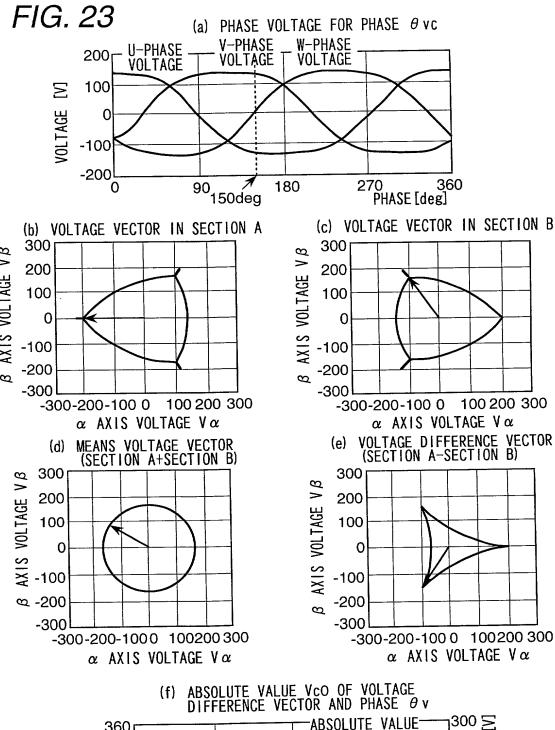
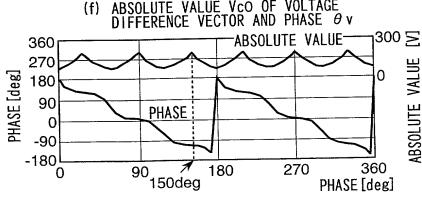
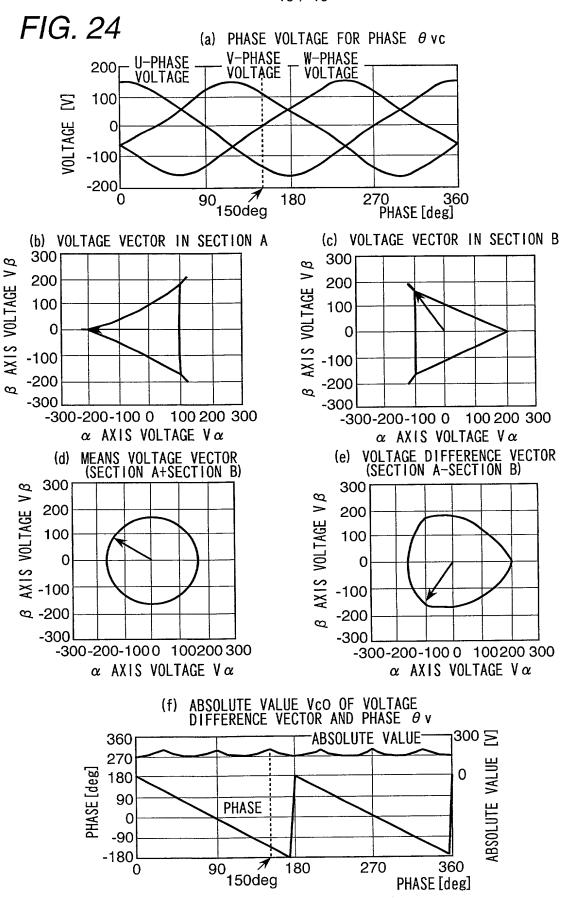


FIG. 22









180

PHASE [deg]

0